

SONY BETAMAX

CAMCORDERS ■ RECORDERS ■ SOFTWARE



SONY



The BETAMAX video system has been developed by Sony to provide a unique combination of picture quality, reliability and flexibility of use. And yet, for all this exciting technology, we at Sony have never forgotten one over-riding fact; that the design of our products should combine a full range of facilities with ease of operation.

With this principle in mind, Sony brings you the fully automatic SL F30. Easy to operate, it's a home video recorder of such simplicity and reliability, that it's practically foolproof. Above all, the SL F30 gets the basics right and like its unrivalled

Few things illustrate Sony's commitment to exciting technological innovation than their masterpieces, the BETA HI-FI recorders. Their amazing stereo hi-fi reproduction brings a whole new dimension to your enjoyment of major movie and music titles.

Along with superb picture quality, SL HF100 incorporates all the facilities you would expect to find on a top-of-the-range Sony video recorder. Still frame, picture search, 7-day two event timer plus other Sony features such as 'Peep-search', which enables easy location of any part of a recording more quickly than previously possible. At the touch of a button, any tape can be viewed at high speed in Fast Forward and Rewind modes.

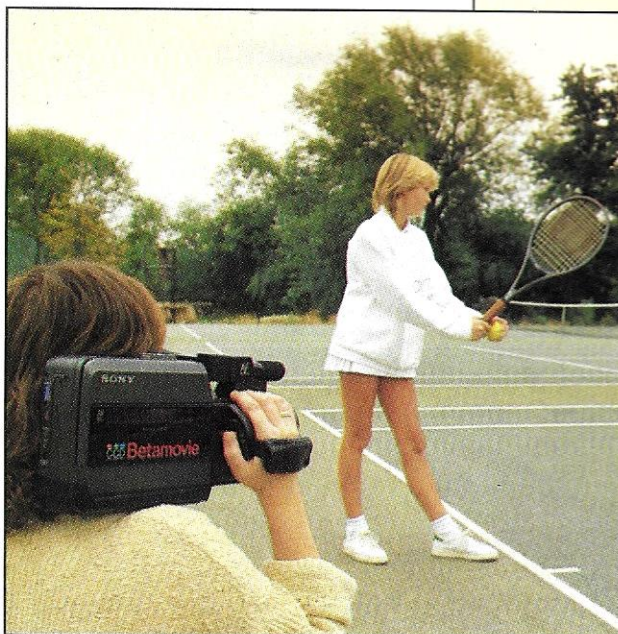
All this and more is offered with the new SL HF950. Its picture quality, Beta Hi-Fi sound quality and a host of additional features are sure to appeal to the dedicated videophile. And with the terrific range of Beta Hi-Fi titles available, from music and live concert specials to the best blockbuster movies there's every opportunity to really make the most of Beta Hi-Fi sound quality.



SL HF100

predecessors, it faithfully delivers the renowned picture quality of the Betamax video system along with an unprecedented range of automatic features – all packed in the sleekest, most slender front loader currently available on the market. And finally, to perfect the package, the SL F30 comes with a beautifully slim, full-function infra-red remote control to make it the automatic choice!

Continuing the automatic theme, Sony's third generation combined video camera/recorder, the BETAMOVIE AUTOFOCUS BMC 500, offers you 'Point-and-Shoot' simplicity with first class results guaranteed. It gives a maximum of 3 hours 35 minutes continuous recording on a standard Betamax L 830 cassette, with 55 minutes recording time from a single NP 11 battery, located in the handgrip. Through-the-lens viewfinding, 6 x power zoom lens with macro facility, manual override focus, are all conveniently housed in a lightweight shoulder mounted unit. So whatever the occasion, out of focus is now out of the question.



BMC 500



SPECIFICATION

Imager: 2/3" interline CCD • Cassette: Beta cassette • Recording time: 3 hours 35 minutes (L 830 tape) • Minimum illumination: 25 lux • Power requirements: 9.6 V (DC) • Power consumption: 6.2 watts • Dimensions (approx): 146 x 177 x 374 mm (W/H/D) • Weight (approx): 2.45 kg excluding battery

Having developed the world's first video camera/recorder, Sony lead the way again with the Betamovie Autofocus BMC 500PK.

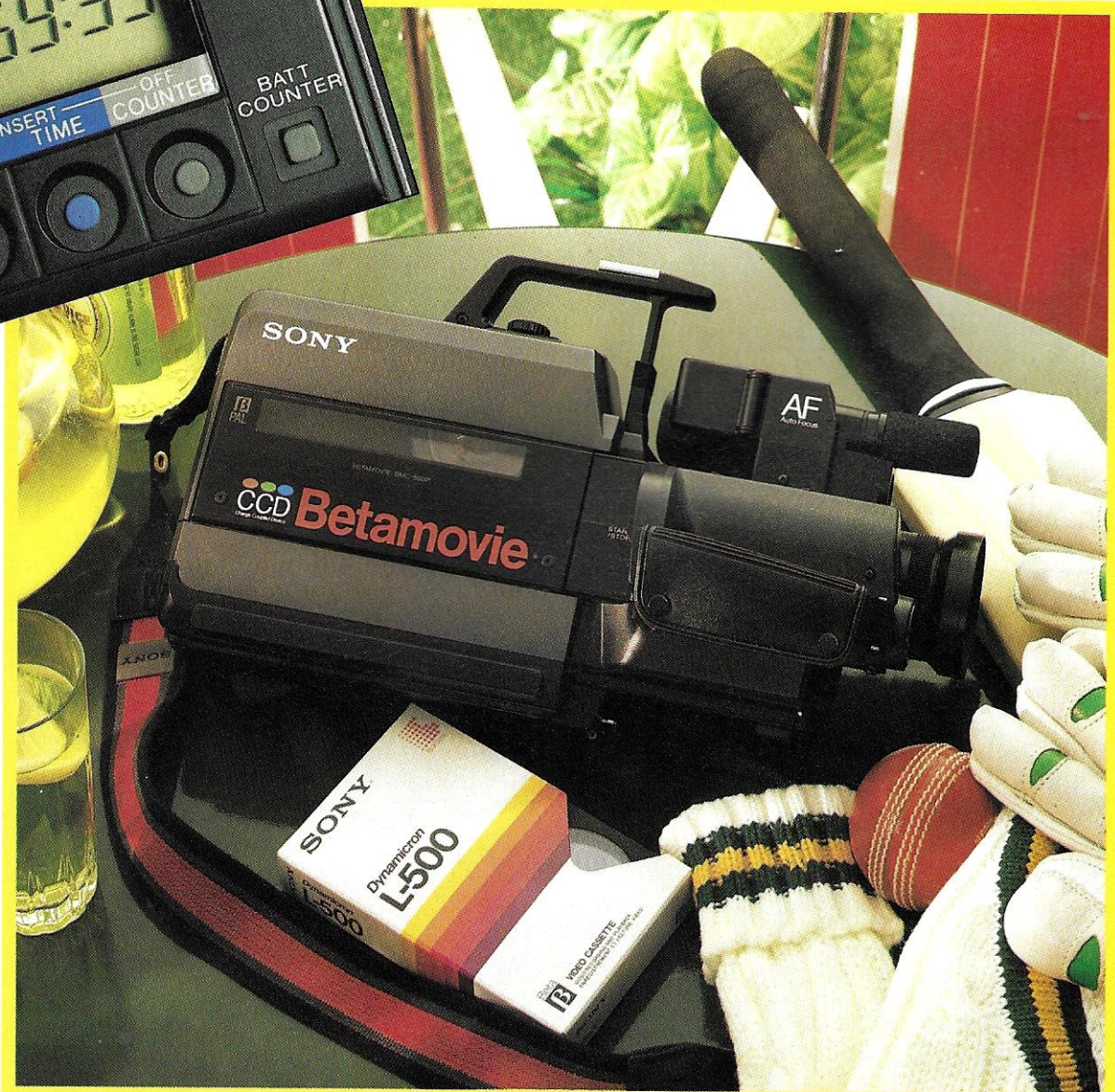
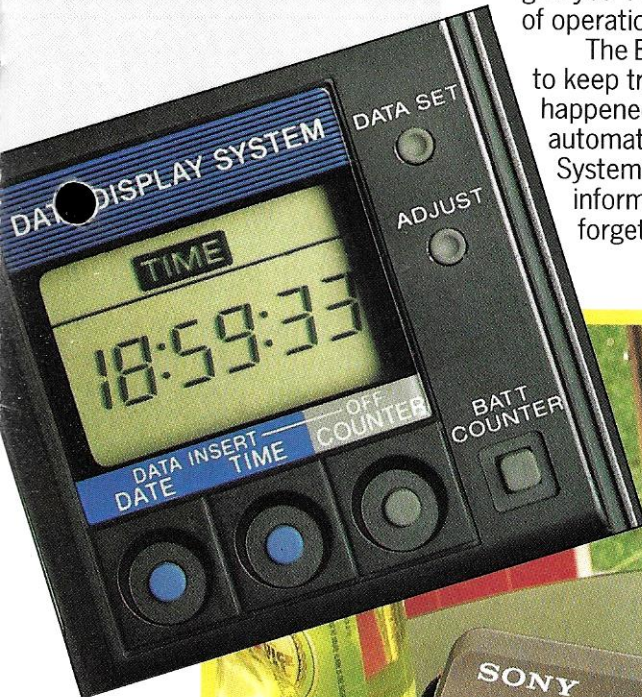
The newly developed high resolution CCD solid-state Imager replaces the conventional pick up tube, reducing size and weight, eliminating comet tails and image retention. The 6 x power zoom has a Macro facility with Digital Auto Focusing and a manual override to give you 'Point and Shoot' simplicity of operation.

The BMC 500PK has the ability to keep track of the date an event happened or the tape consumed, automatically, with its Data Display System which superimposes this information so that you'll never forget when those farewell

parties or business discussions took place. It also displays a battery counter and warning indicators which show dew, tape status, battery condition or recording head trouble.

When you have made your 'on location' recordings with Betamovie onto any Betamax cassette, you can simply replay directly on your home video cassette recorder with no need for special adaptors or converters. And with the L 830 length of tape you have the capability for 3 hours 35 minutes of superb quality recordings.

The BMC 500PK Betamovie is certainly not just another video camera.



SL F30

At last, a video recorder that offers you everything – automatically! The SL F30 is the slimmest (80mm) video recorder yet with a range of no compromise automatic functions: auto playback and auto rewind, auto zero stop and playback during rewind, auto power on when a cassette is inserted and auto eject if the safety tab of the cassette is removed.

The 21 day, one-event timer has quick action recording for additional 30 minute 'timed' recordings. Picture Search and Sony's superb Peepsearch facility for the fast and easy location of programmes on the tape, as well as still frame picture in playback 'pause' mode are incorporated in this ultra-slim front loader. There's even a convenient

tape remaining viewing panel set into the top of the deck. The simple and logical control layout is complemented by the slim full function cordless remote control with its handy on/off safety switch.

The graceful and unobtrusive styling of the SL F30 with its thoughtful little details, reflects the sensitive design approach so typical of Sony and makes it the perfect video recorder for any room setting. And it is so convenient and easy to use, it just had to be a Sony!



It is unlawful to record BBC or IBA broadcasts other than for private purposes, any material which is the subject of independently owned copyright may only be reproduced with the consent of the copyright owner.

SPECIFICATION

Format: Beta (C) format PAL standard • Channel coverage: UHF, UK channels 21-68 (up to 12 programmes can be preset) • RF output signal: UHF, UK channels 30-39 (adjustable) • Video Input: BNC Connector 1.0V (p.p.) + 1.0V -0.5V (p.p.) 75 ohms unbalanced, sync negative • Video Output: BNC Connector 1.0V (p.p.) \pm 0.1V (p.p.) 75 ohms unbalanced, sync negative • Horizontal resolution: colour, 260 lines • Signal-to-noise ratio: Colour, better than 40 dB; B/W, better than 43dB • Audio input: Phono jack, 47 k ohms, -10dB • Audio output: Phonojack, less than 10 k ohms, -10dB (47 k ohms) unbalanced • Frequency Response: 50Hz - 10kHz • Signal-to-noise ratio: 40dB • Power consumption: 38 watts • Dimensions (approx): 430 x 80 x 382 mm (W/H/D) • Weight (approx): 8.2kg



SL-HF100

Imagine a video recorder with the capability of playing you superb stereo hi-fi quality sound as well as crystal clear picture quality.

The SL HF100 is just such a machine! Its Beta Hi-Fi System will add a whole new dimension to your enjoyment of feature films and music programmes. Naturally it is packed with impressive Sony features: a 7 day, 2 event timer, picture search and unique Sony Peepsearch for the fast and easy location of selected points on a tape, manual audio record level controls aided by fast and accurate Peak LED meters an electronic tape counter and a slim infrared remote control.

The Beta HiFi is also extremely flexible. You can use it to record simulcast FM transmissions from

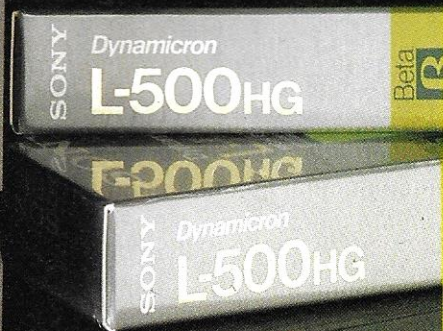
your hi-fi system (terrific news if you are a music enthusiast) and yet it will happily replay non hi-fi prerecorded tapes utilizing its additional mono standard Beta soundtrack.

With its slim hi-fi component styling, front loading, stereo headphone socket with volume level control, the SL HF100 is ideal for use with your Sony audio system, stereo television and in particular component television such as Sony Profeel.



SPECIFICATION

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This is the flagship model of the Beta Hi-Fi range of video recorders and is a masterpiece of engineering and design. It is far and away the most advanced home video on the market and comes with functions you would not normally expect to find outside a professional studio.

The SL HF950 with super Beta Hi-Fi sound takes Hi-Fi sound and superior picture quality to new levels. When you watch pre-recorded feature films you'll feel the cinema has come to your living room. It features a linear skating front loading mechanism and a stunning series of trick play functions that allow you to use the same techniques as a professional programme editors. For instance, you can analyse a particular moment in a tennis match – say a controversial

line call – by using the frame by frame or slow motion picture advance to analyse whether the ball was in or out of play. It has a clean Swing Search facility that lets you watch the film in continuous forward or reverse at twice normal speed, normal speed, one-fifth or one-tenth of normal speed, slow motion, frame-by-frame picture advance or you can freeze the picture completely.

The SL HF950 also features an Automatic Programme Search system (APS) which automatically finds any point in a programme or film. There are also Mark and Erase buttons which provide complete flexibility to 'cue' any point on a tape and later erase it.

The feather-touch logical controls are remarkably easy and there is a 21-day, six-event timer, an

infra red remote control, auto rewind, auto play, auto stop and auto eject and a CRT display.

All in all, the SL HF950 is the most comprehensively featured Beta Hi-Fi video recorder on the market and makes looking and listening a real luxury.



SPECIFICATION

Format: Beta (C) format PAL standard • Channel coverage: UHF, UK channels 21-68 (up to 12 programmes can be preset) • RF output signal: UHF, UK channels 30-39 (adjustable) • Video Input: BNC Connector 1.0V (p.p.) + 1.0V - 0.5V (p.p.) 75 ohms unbalanced, sync negative • Video Output: BNC Connector 1.0V (p.p.) \pm 0.1V (p.p.) 75 ohms unbalanced, sync negative • Horizontal resolution: colour, 260 lines • Signal-to-noise ratio: Colour, better than 40 dB; B/W, better than 43dB • Audio Input: 2 phono jacks, 47 k ohms, -10 dB • Mic: mini jack -60 dB • Audio output 2 phono jack less than 10 k ohms, -10 dB (47 k ohms) unbalanced • Phones, stereo jack -25 dB, 8 ohms • Beta Hi-Fi PAL sound • Frequency response: 20 Hz-20 kHz (MPX Filter off) • Wow and flutter: Less than 0.005% (WRMS) • Dynamic range more than 80 dB • Inputs and Outputs: 21 pin Euro-connector • Control S: Minijack • Control L: 5 pin connector • Remote control: RMT 223 • Power requirements: 240 V (AC) • Power consumption: 36 watts • Dimensions (approx): 330 x 95 x 405 mm (W/H/D) • Weight (approx): 10.5 kg



Music

The Cars – Heartbeat City
 Dire Straits – Making Movies
 Prince – Purple Rain
 Lionel Richie – All Night Long
 Lloyd Cole and the Commotions
 Roxy Music – The Highroad
 Status Quo – Live at NEC Birmingham
 Style Council – Far East Far Out
 Making Michael Jackson's Thriller
 Rolling Stones – Video Rewind
 Elton John – The Nighttime Concert
 Barry Manilow – Paradise Cafe
 Olivia Newton John – Let's Get Physical
 Spinal Tap
 Duran Duran – Sing Blue Silver
 David Bowie – Jazzin for Blue Jean
 Tina Turner – Private Dancer
 Queen – Live in Rio
 Scorpions
 Police – Synchronicity

Movies

Deal of the Century
 Greystoke – The Legend of Tarzan
 Police Academy
 Risky Business
 The Right Stuff
 Tightrope
 The Dresser
 Blue Thunder
 Krull
 Tootsie
 Blame it on Rio
 The Bounty
 Firestarter
 Philadelphia Experiment
 Supergirl
 Company of Wolves
 Gorky Park
 Wild Geese 2
 Starman
 Micki and Maud

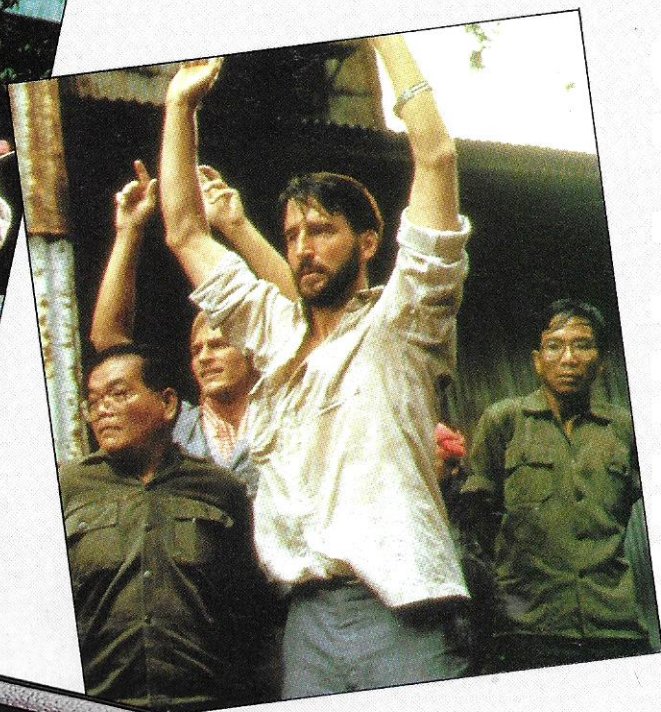
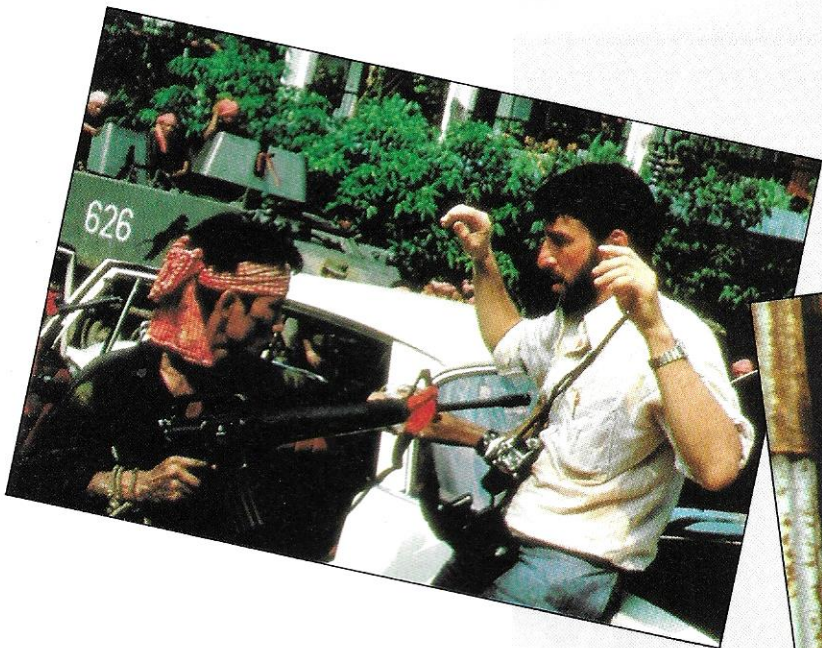
*All titles subject to availability

And to make the most of your Beta Hi-Fi there's a terrific range of Beta Hi-fi titles already available, from music titles, live concert specials and blockbuster movies. Every month new Beta Hi-Fi releases will bring more of the very best in both movie and music entertainment to your home. At the press of a button transport yourself to the front row of a major film premiere or surround yourself with the excitement of the concert hall. Experience the wealth of sights and sounds Beta Hi-Fi brings you – we guarantee your ears won't believe your eyes.

So whether your taste is Bond or Bowie, Rock or Rocky, adventure or nostalgia, Beta Hi-Fi has the

answer. Current and forthcoming releases include The Killing Fields, Women in Red, Gremlins, Beverly Hills Cop, Starman, Phil Collins – No Jacket Required, Tina Turner – Private Dancer Tour, Elton John – Nighttime, The Cars – Live and a host of other big names in rock, pop, jazz and opera, along with all the exciting new movie releases.





VIDEO TAPE



Sony Dynamicron video tape has set new standards, and is available in one, two, three and four hour lengths. The New Ultra High Grade Dynamicron video tapes, made of even finer magnetic particles, give the ultimate in videotape performance. Sony UHG tapes are ideally suited to the needs of Hi-Fi video recorders and provide an added dimension in sound and vision quality.

For every video recorder and camcorder, Sony UHG tape is a must for your library of 'special' events, where that added quality will provide lasting satisfaction.

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